

Parameter	Value
Initial temperature (°C)	25.0
Final temperature (°C)	100.0
Heating rate (°C/min)	10.0
Sample weight (g)	0.5
Sample size (mm)	10.0
Sample shape	Disc
Sample density (g/cm <sup>3</sup> )	1.2
Sample color	Black
Sample texture	Smooth
Sample surface area (cm <sup>2</sup> )	3.14
Sample volume (cm <sup>3</sup> )	0.5
Sample mass (g)	0.6
Sample length (mm)	10.0
Sample width (mm)	10.0
Sample thickness (mm)	0.5
Sample diameter (mm)	10.0
Sample radius (mm)	5.0
Sample circumference (mm)	31.4
Sample surface area (mm <sup>2</sup> )	314.16
Sample volume (mm <sup>3</sup> )	500.0
Sample mass (mg)	600.0
Sample length (cm)	1.0
Sample width (cm)	1.0
Sample thickness (cm)	0.05
Sample diameter (cm)	1.0
Sample radius (cm)	0.5
Sample circumference (cm)	3.14
Sample surface area (cm <sup>2</sup> )	3.14
Sample volume (cm <sup>3</sup> )	0.05
Sample mass (g)	0.06
Sample length (m)	0.1
Sample width (m)	0.1
Sample thickness (m)	0.005
Sample diameter (m)	0.1
Sample radius (m)	0.05
Sample circumference (m)	0.314
Sample surface area (m <sup>2</sup> )	0.0314
Sample volume (m <sup>3</sup> )	0.0005
Sample mass (kg)	0.0006
Sample length (km)	0.0001
Sample width (km)	0.0001
Sample thickness (km)	0.000005
Sample diameter (km)	0.0001
Sample radius (km)	0.00005
Sample circumference (km)	0.000314
Sample surface area (km <sup>2</sup> )	0.0000314
Sample volume (km <sup>3</sup> )	0.0000005
Sample mass (t)	0.0000006
Sample length (mi)	0.000062
Sample width (mi)	0.000062
Sample thickness (mi)	0.00000031
Sample diameter (mi)	0.000062
Sample radius (mi)	0.000031
Sample circumference (mi)	0.000196
Sample surface area (mi <sup>2</sup> )	0.000000031
Sample volume (mi <sup>3</sup> )	0.0000000005
Sample mass (lb)	0.0000013
Sample length (in)	0.0039
Sample width (in)	0.0039
Sample thickness (in)	0.000157
Sample diameter (in)	0.0039
Sample radius (in)	0.00195
Sample circumference (in)	0.0122
Sample surface area (in <sup>2</sup> )	0.0000122
Sample volume (in <sup>3</sup> )	0.000000157
Sample mass (oz)	0.00000035
Sample length (ft)	0.000104
Sample width (ft)	0.000104
Sample thickness (ft)	0.00000082
Sample diameter (ft)	0.000104
Sample radius (ft)	0.000052
Sample circumference (ft)	0.000325
Sample surface area (ft <sup>2</sup> )	0.000000325
Sample volume (ft <sup>3</sup> )	0.0000000082
Sample mass (kg)	0.0000006
Sample length (m)	0.0001
Sample width (m)	0.0001
Sample thickness (m)	0.000005
Sample diameter (m)	0.0001
Sample radius (m)	0.00005
Sample circumference (m)	0.000314
Sample surface area (m <sup>2</sup> )	0.0000314
Sample volume (m <sup>3</sup> )	0.0000005
Sample mass (g)	0.0006
Sample length (cm)	0.001
Sample width (cm)	0.001
Sample thickness (cm)	0.00005
Sample diameter (cm)	0.001
Sample radius (cm)	0.0005
Sample circumference (cm)	0.00314
Sample surface area (cm <sup>2</sup> )	0.0000314
Sample volume (cm <sup>3</sup> )	0.0000005
Sample mass (mg)	0.0006
Sample length (mm)	0.001
Sample width (mm)	0.001
Sample thickness (mm)	0.00005
Sample diameter (mm)	0.001
Sample radius (mm)	0.0005
Sample circumference (mm)	0.00314
Sample surface area (mm <sup>2</sup> )	0.0000314
Sample volume (mm <sup>3</sup> )	0.0000005
Sample mass (µg)	0.0006
Sample length (µm)	0.001
Sample width (µm)	0.001
Sample thickness (µm)	0.00005
Sample diameter (µm)	0.001
Sample radius (µm)	0.0005
Sample circumference (µm)	0.00314
Sample surface area (µm <sup>2</sup> )	0.0000314
Sample volume (µm <sup>3</sup> )	0.0000005
Sample mass (ng)	0.0006
Sample length (nm)	0.001
Sample width (nm)	0.001
Sample thickness (nm)	0.00005
Sample diameter (nm)	0.001
Sample radius (nm)	0.0005
Sample circumference (nm)	0.00314
Sample surface area (nm <sup>2</sup> )	0.0000314
Sample volume (nm <sup>3</sup> )	0.0000005
Sample mass (pg)	0.0006
Sample length (pm)	0.001
Sample width (pm)	0.001
Sample thickness (pm)	0.00005
Sample diameter (pm)	0.001
Sample radius (pm)	0.0005
Sample circumference (pm)	0.00314
Sample surface area (pm <sup>2</sup> )	0.0000314
Sample volume (pm <sup>3</sup> )	0.0000005
Sample mass (fg)	0.0006
Sample length (fm)	0.001
Sample width (fm)	0.001

5           a plurality of files for respectively including medical care data  
indicating one of a plurality of types of medical care actions, which are set in  
advance, in correlation with execution timing data indicating an execution  
timing of respective one of the medical care actions;

a display device for displaying the medical care schedule and record table on the basis of the first display data, and displaying the patient 25 chronological table on the basis of the second display data; and

51

identification mark information under a condition that the patient  
chronological table comprising the plurality of table identification mark  
information is displayed by said display device,

said display controlling device taking out one or a plurality of said  
5 files storing the medical care data constituting the medical care schedule and  
record table identified by the table identification mark information selected  
by said selecting device, to thereby generate the first display data by using  
the medical care data stored in the taken out file or files.

10 2. A system according to claim 1, wherein said display controlling  
device generates the first display data to display the medical care schedule  
and record table as for only part of the types of the medical care actions, and  
generates the second display data to display the table identification mark  
information individually for each of the part of the types.

15 3. A system for aiding to make a medical care schedule and/or record  
comprising:

a plurality of files for respectively including medical care data  
indicating one of a plurality of types of medical care actions, which are set in  
20 advance, in correlation with execution timing data indicating an execution  
timing of respective one of the medical care actions;

a display controlling device for (i) generating first display data to  
display the medical care data composing a medical care schedule and/or  
record for one patient in a format of a medical care schedule and record table,  
25 in which the medical care data are arranged in first rows for each type of the  
medical care actions and in second rows orthogonal to said first rows for each

date, as for only part of the types of the medical care actions for said one patient, on the basis of the medical care data and the execution timing data included in said files, and (ii) generating second display data to display a table identification mark information, which is to identify the medical care  
5 schedule and record table for said one patient, as a patient chronological table exclusive for said one patient in which the table identification mark information is arranged at a position corresponding to an execution period of the medical care actions of the part of the types on a time axis indicating the whole period of the medical care schedule and/or record;

10 a display device for displaying the medical care schedule and record table on the basis of the first display data, and displaying the patient chronological table on the basis of the second display data; and

a selecting device for selecting one of a plurality of table identification mark information under a condition that the patient  
15 chronological table comprising the plurality of table identification mark information is displayed by said display device,

said display controlling device taking out one or a plurality of said files storing the medical care data constituting the medical care schedule and record table identified by the table identification mark information selected  
20 by said selecting device, to thereby generate the first display data by using the medical care data stored in the taken out file or files.

4. A system according to claim 1, further comprising a magnified portion specifying device for specifying one portion of the patient  
25 chronological table as a portion to be magnified under a condition that the patient chronological table is displayed by said display device,

said display controlling device generates the second display data to magnify and display the one portion of the patient chronological table specified by said magnified display portion specifying device.

- 5 5. A system according to claim 3, further comprising a magnified portion specifying device for specifying one portion of the patient chronological table as a portion to be magnified under a condition that the patient chronological table is displayed by said display device,

said display controlling device generates the second display data to  
10 magnify and display the one portion of the patient chronological table specified by said magnified display portion specifying device.

6. A system according to claim 1, wherein said display controlling device generates the second display data to display text information given to  
15 respective one of the table identification mark information at a position adjacent to the respective one of the table identification mark information in the patient chronological table.

7. A system according to claim 3, wherein said display controlling  
20 device generates the second display data to display text information given to respective one of the table identification mark information at a position adjacent to the respective one of the table identification mark information in the patient chronological table.

- 25 8. A system according to claim 1, further comprising a pop-up specifying device for specifying one of the displayed plurality of table

identification mark information as one to be pop-up-displayed, under a condition that the patient chronological table including the plurality of table identification mark information is displayed by said display device,

said display controlling device generating the second display data to  
5 pop-up-display detail information given to the table identification mark information specified by said pop-up specifying device at a position adjacent to the table identification mark information specified by said pop-up specifying device in the patient chronological table.

10 9. A system according to claim 3, further comprising a pop-up specifying device for specifying one of the displayed plurality of table identification mark information as one to be pop-up-displayed, under a condition that the patient chronological table including the plurality of table identification mark information is displayed by said display device,

15 said display controlling device generating the second display data to pop-up-display detail information given to the table identification mark information specified by said pop-up specifying device at a position adjacent to the table identification mark information specified by said pop-up specifying device in the patient chronological table.

20 10. A system according to claim 1, wherein said display controlling device generates the second display data to display the table identification mark information in a bar shape, which has a length corresponding to a period covered by the medical care schedule and record table identified by  
25 the pertinent table identification mark information with respect to the time axis.

11. A system according to claim 3, wherein said display controlling device generates the second display data to display the table identification mark information in a bar shape, which has a length corresponding to a period covered by the medical care schedule and record table identified by the pertinent table identification mark information with respect to the time axis.

12. A system according to claim 1, wherein said display controlling device generates the second display data to display the table identification mark information in a point shape indicating the date of an execution of one medical care data, which is related to a predetermined type, on the time axis among the plurality of medical care data constituting the medical care schedule and record table identified by the table identification mark.

13. A system according to claim 3, wherein said display controlling device generates the second display data to display the table identification mark information in a point shape indicating the date of an execution of one medical care data, which is related to a predetermined type, on the time axis among the plurality of medical care data constituting the medical care schedule and record table identified by the table identification mark.

14. A system according to claim 12, wherein said display controlling device generates third display data to display a list of the respective table identification mark information in the point shape and text information given to the respective table identification mark information,

said display device displaying the list on the basis of the third display data.

15. A system according to claim 13, wherein said display controlling  
5 device generates third display data to display a list of the respective table identification mark information in the point shape and text information given to the respective table identification mark information,

said display device displaying the list on the basis of the third display data.

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16. A system according to claim 1, wherein said display controlling device generates the second display data so as to add an age of said one patient as well as at least year and month of chronological era as a scale with respect to the time axis.

15

17. A system according to claim 3, wherein said display controlling device generates the second display data so as to add an age of said one patient as well as at least year and month of chronological era as a scale with respect to the time axis.

20

18. A system according to claim 1, wherein said display controlling device generates the second display data to further display a clinical data existence period mark information in the patient chronological table, said clinical data existence period mark information indicating a clinical data  
25 existence period, in which clinical data related to one series of clinical actions among the medical care data exist and being shaped in a bar having a length

corresponding to the clinical data existence period on the time axis.

19. A system according to claim 3, wherein said display controlling device generates the second display data to further display a clinical data  
5 existence period mark information in the patient chronological table, said clinical data existence period mark information indicating a clinical data existence period, in which clinical data related to one series of clinical actions among the medical care data exist and being shaped in a bar having a length corresponding to the clinical data existence period on the time axis.

10

20. A system according to claim 1, further comprising a date and time measuring device for measuring a present date and time, wherein  
said display controlling device generates the second display data to further display a present date and time mark indicating the measured  
15 present date and time within the patient chronological table.

21. A system according to claim 3, further comprising a date and time measuring device for measuring a present date and time, wherein  
said display controlling device generates the second display data to  
20 further display a present date and time mark indicating the measured present date and time within the patient chronological table.

22. A system according to claim 1, further comprising a date and time measuring device for measuring a present date and time, wherein  
25 said display controlling device generates the first display data to further display a present date and time mark indicating the measured



present date and time within the medical care schedule and record table.

23. A system according to claim 3, further comprising a date and time measuring device for measuring a present date and time, wherein

5 said display controlling device generates the first display data to further display a present date and time mark indicating the measured present date and time within the medical care schedule and record table.

24. A system according to claim 1, further comprising an input device  
10 for inputting the medical care data on the medical care schedule and record table.

25. A system according to claim 3, further comprising an input device  
15 for inputting the medical care data on the medical care schedule and record table.

26. A system according to claim 1, wherein each of said files comprises an object file for including the medical care data and the execution timing data and further including procedure information, in accordance with which  
20 said display controlling device generates the first display data.

27. A system according to claim 3, wherein each of said files comprises an object file for including the medical care data and the execution timing data and further including procedure information, in accordance with which  
25 said display controlling device generates the first display data.

28. A system according to claim 1, wherein  
said system comprises two units communicated to each other  
through a communication line, wherein  
said files are provided in one of the two units, and  
5 said display device is provided in another of the two units.

29. A system according to claim 1, wherein  
said system comprises two units communicated to each other  
through a communication line, wherein  
10 said files are provided in one of the two units, and  
said display device is provided in another of the two units.

30. A program storage device readable by a system for aiding to make a  
medical care schedule and/or record, tangibly embodying a program of  
15 instructions executable by said system to perform method processes for  
aiding to make a medical care schedule and/or record, said system  
comprising a plurality of files for respectively including medical care data  
indicating one of a plurality of types of medical care actions, which are set in  
advance, in correlation with execution timing data indicating an execution  
20 timing of respective one of the medical care actions,

said method processes comprising the processes of  
generating second display data to display a table identification mark  
information, which is to identify a medical care schedule and record table for  
said one patient in which the medical care data are arranged in first rows for  
25 each type of the medical care actions and in second rows orthogonal to said  
first rows for each date, as a patient chronological table exclusive for said one

patient in which the table identification mark information is arranged at a position corresponding to only a partial period of a whole period of the medical care schedule and/or record for one patient on a time axis;

displaying the patient chronological table on the basis of the second  
5 display data;

selecting one of a plurality of table identification mark information under a condition that the patient chronological table comprising the plurality of table identification mark information is displayed;

taking out one or a plurality of said files storing the medical care  
10 data constituting the medical care schedule and record table identified by the table identification mark information selected by said selecting process;

generating first display data to display the medical care data composing the medical care schedule and record in a format of the medical care schedule and record table as for only the partial period of the medical  
15 care schedule and record for said one patient, on the basis of the medical care data and the execution timing data included in said taken out file or files; and

displaying the medical care schedule and record table on the basis of the first display data.

20

31. A program storage device readable by a system for aiding to make a medical care schedule and/or record, tangibly embodying a program of instructions executable by said system to perform method processes for aiding to make a medical care schedule and/or record, said system  
25 comprising a plurality of files for respectively including medical care data indicating one of a plurality of types of medical care actions, which are set in

advance, in correlation with execution timing data indicating an execution timing of respective one of the medical care actions,

said method processes comprising the processes of:

generating second display data to display a table identification mark  
5 information, which is to identify a medical care schedule and record table for  
said one patient in which the medical care data are arranged in first rows for  
each type of the medical care actions and in second rows orthogonal to said  
first rows for each date, as a patient chronological table exclusive for said one  
patient in which the table identification mark information is arranged at a  
10 position corresponding to an execution period of the medical care actions of  
only a part of the types on a time axis indicating the whole period of the  
medical care schedule and/or record;

displaying the patient chronological table on the basis of the second  
display data;

15 selecting one of a plurality of table identification mark information  
under a condition that the patient chronological table comprising the  
plurality of table identification mark information is displayed;

taking out one or a plurality of said files storing the medical care  
data constituting the medical care schedule and record table identified by the  
20 table identification mark information selected by said selecting process;

generating first display data to display the medical care data  
composing the medical care schedule and record in a format of the medical  
care schedule and record table as for only the part of the types of the medical  
care actions for said one patient, on the basis of the medical care data and  
25 the execution timing data included in said taken out file or files; and

displaying the medical care schedule and record table on the basis of

the first display data.

32. A computer data signal embodied in a carrier wave and representing a series of instructions which cause a computer to perform processes for  
5 aiding to make a medical care schedule and/or record in a system for aiding to make the medical care schedule and/or record, said system comprising a plurality of files for respectively including medical care data indicating one of a plurality of types of medical care actions, which are set in advance, in correlation with execution timing data indicating an execution timing of  
10 respective one of the medical care actions,

said method processes comprising the processes of:

generating second display data to display a table identification mark information, which is to identify a medical care schedule and record table for said one patient in which the medical care data are arranged in first rows for  
15 each type of the medical care actions and in second rows orthogonal to said first rows for each date, as a patient chronological table exclusive for said one patient in which the table identification mark information is arranged at a position corresponding to only a partial period of a whole period of the medical care schedule and/or record for one patient on a time axis;

20 displaying the patient chronological table on the basis of the second display data;

selecting one of a plurality of table identification mark information under a condition that the patient chronological table comprising the plurality of table identification mark information is displayed;

25 taking out one or a plurality of said files storing the medical care data constituting the medical care schedule and record table identified by the

table identification mark information selected by said selecting process;

generating first display data to display the medical care data  
composing the medical care schedule and record in a format of the medical  
care schedule and record table as for only the partial period of the medical  
5 care schedule and record for said one patient, on the basis of the medical care  
data and the execution timing data included in said taken out file or files;  
and

displaying the medical care schedule and record table on the basis of  
the first display data.

10

33. A computer data signal embodied in a carrier wave and representing  
a series of instructions which cause a computer to perform processes for  
aiding to make a medical care schedule and/or record in a system for aiding  
to make the medical care schedule and/or record, said system comprising a  
15 plurality of files for respectively including medical care data indicating one of  
a plurality of types of medical care actions, which are set in advance, in  
correlation with execution timing data indicating an execution timing of  
respective one of the medical care actions,

said method processes comprising the processes of:

20

generating second display data to display a table identification mark  
information, which is to identify a medical care schedule and record table for  
said one patient in which the medical care data are arranged in first rows for  
each type of the medical care actions and in second rows orthogonal to said  
first rows for each date, as a patient chronological table exclusive for said one  
25 patient in which the table identification mark information is arranged at a  
position corresponding to an execution period of the medical care actions of

